

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10 697,718

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|-----------------|--------------------------|
| TOTAL CLAIMS | 12 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 12 minus 20 = * | / |
| INDEPENDENT CLAIMS | 3 minus 3 = * | / |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

| | |
|-----------|--------|
| RATE | Fee |
| BASIC FEE | 150.00 |
| X\$ 25= | |
| X100= | |
| +180= | |

OTHER THAN
OR SMALL ENTITY

| | |
|-----------|--------|
| RATE | Fee |
| BASIC FEE | 300.00 |
| X\$50= | |
| X200= | |
| +360= | |

TOTAL

OR TOTAL

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * | Minus | ** |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

SMALL ENTITY

| | |
|---------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |

OTHER THAN
OR SMALL ENTITY

| | |
|--------|------------------------|
| RATE | ADDI- TIONAL FEE |
| X\$50= | |
| X200= | |
| +360= | |

TOTAL ADDIT. FEE

OR TOTAL ADDIT. FEE

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * | Minus | ** |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

RATE ADDITIONAL FEE

| | |
|---------|--|
| X\$ 25= | |
| X100= | |
| +180= | |

RATE ADDITIONAL FEE

TOTAL ADDIT. FEE

OR TOTAL ADDIT. FEE

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | * | Minus | ** |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

RATE ADDITIONAL FEE

| | |
|---------|--|
| X\$ 25= | |
| X100= | |
| +180= | |

RATE ADDITIONAL FEE

TOTAL ADDIT. FEE

OR TOTAL ADDIT. FEE